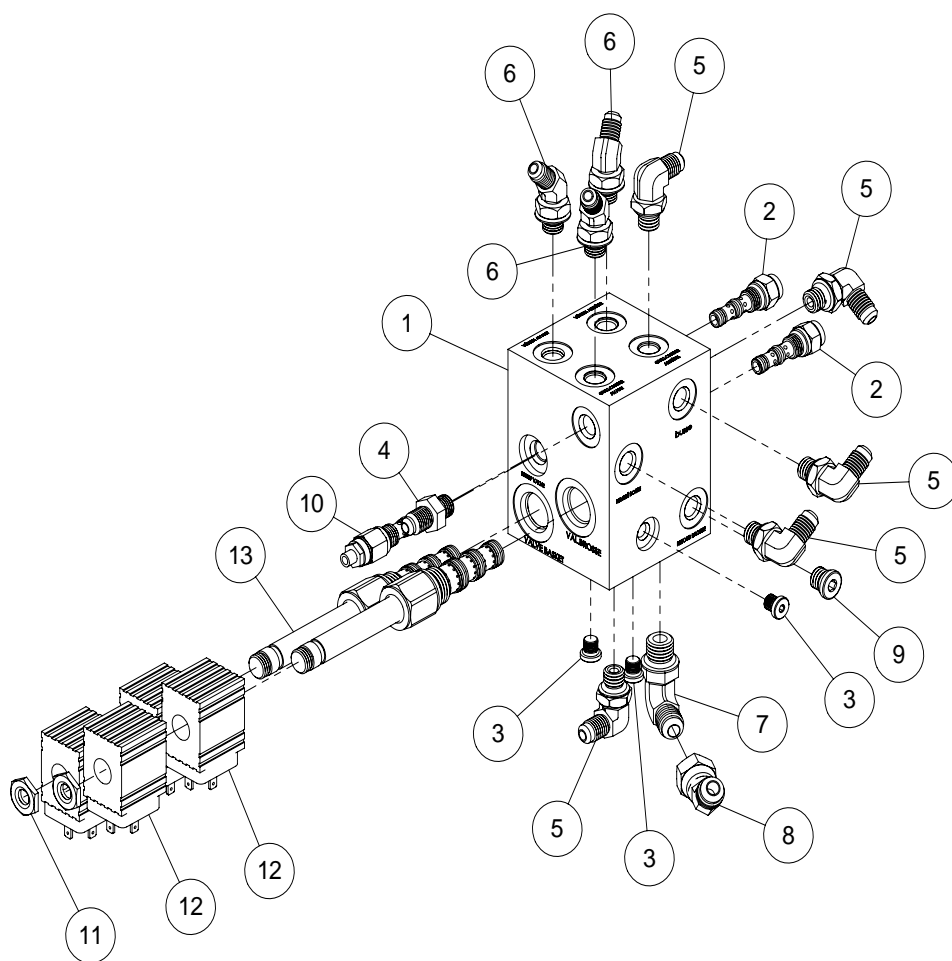


ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	67744	HYDRAULIC OPTION MANIFOLD BLOCK	1
2	46753	PILOT OPERATED CHECK VALVE	2
3	17108	FITTING, HYD, PLUG, HOLLOW HEX, MORB-02	3
4	4595	FITTING, HYD, STR, MORB-04xMJIC-04	1
5	67332	HYD. FITTING 45° (O-Ring Boss-04/JIC-04)	2
6	4412	FITTING, HYD, 90°, MORB-04xMJIC-04	4
7	4420	HYD. FITTING 90° (ORB-06/JIC-06)	1
8	4294	HYD. FITTING 45° (Female JIC-06/Male JIC-06)	1
9	14000	FITTING, HYD, PLUG, HOLLOW HEX, MORB-04	3
10	46773	RELIEF VALVE 1 GPM	1
11	(COME WITH 67305)	JAM NUT	2
12	67305	HYDRAULIC VALVE ELECTRIC COIL	4
13	67305	SOLENOID VALVE	2

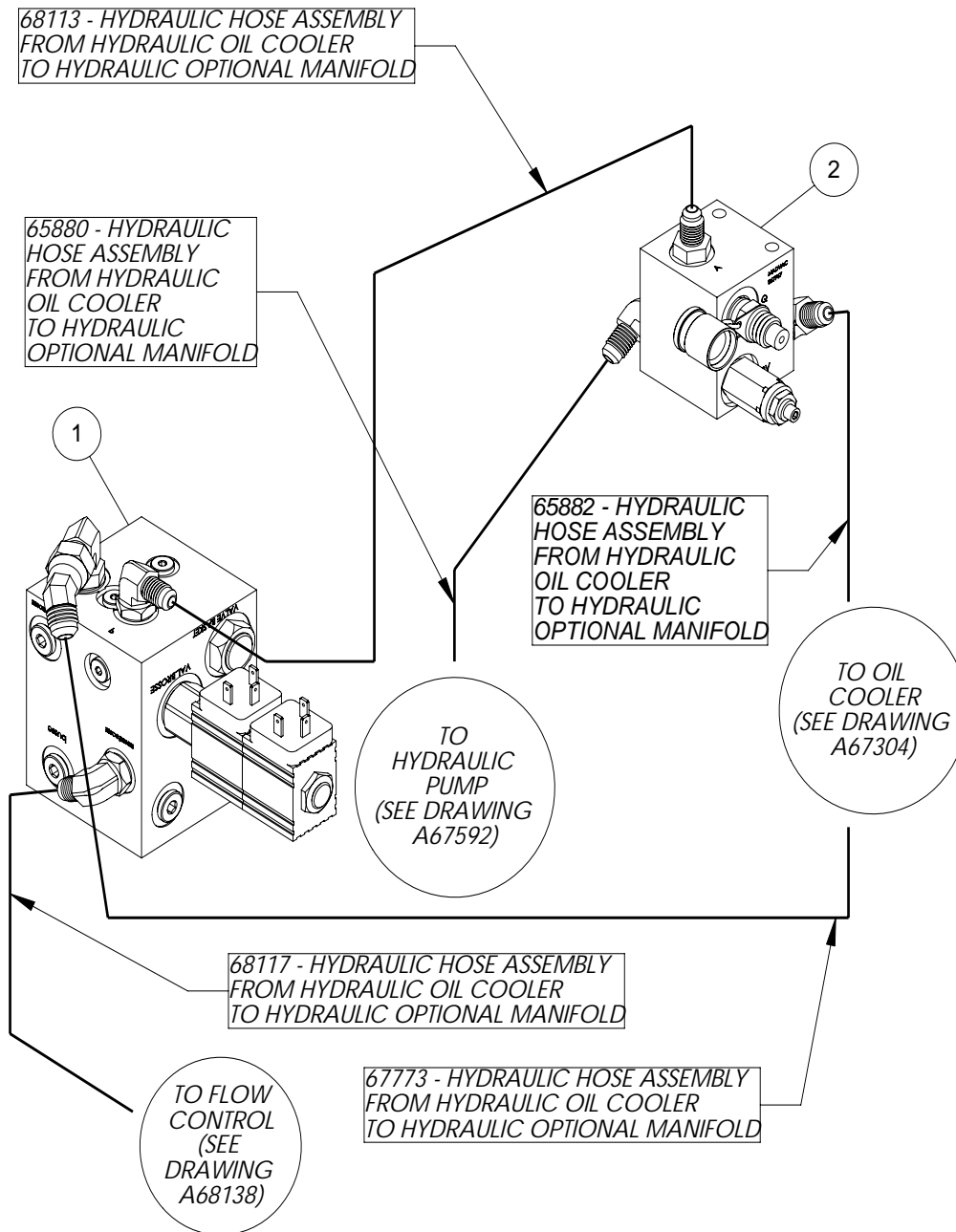
Bill of Material : **A67806 - Hydraulic Manifold ( New Version ) Pre-Assembly For PS 300 With Option Raise/Lower Brushes & Nozzle ( Option K67279 ) & Option Hydraulic Side Dump ( Option K67377 )**



*Drawing : A67807 - Hydraulic Manifold ( New Version ) Pre-Assembly  
For PS 300 With All Hydraulics Options Available*

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	67744	HYDRAULIC OPTION MANIFOLD BLOCK	1
2	46753	PILOT OPERATED CHECK VALVE	2
3	17108	FITTING, HYD, PLUG, HOLLOW HEX, MORB-02	3
4	4595	FITTING, HYD, STR, MORB-04xMJIC-04	1
5	4412	FITTING, HYD, 90°, MORB-04xMJIC-04	5
6	67332	HYD. FITTING 45° (O-Ring Boss-04/JIC-04)	3
7	4420	HYD. FITTING 90° (ORB-06/JIC-06)	1
8	4294	HYD. FITTING 45° (Female JIC-06/Male JIC-06)	1
9	14000	FITTING, HYD, PLUG, HOLLOW HEX, MORB-04	1
10	46773	RELIEF VALVE 1 GPM	1
11	(COME WITH 67305)	JAM NUT	2
12	67305	HYDRAULIC VALVE ELECTRIC COIL	4
13	67305	SOLENOID VALVE	2

*Bill of Material : A67807 - Hydraulic Manifold ( New Version ) Pre-Assembly  
For PS 300 With All Hydraulics Options Available*



SERIAL NUMBER 17578 & 17735

Drawing : A67785 - Hydraulic Hoses Routing

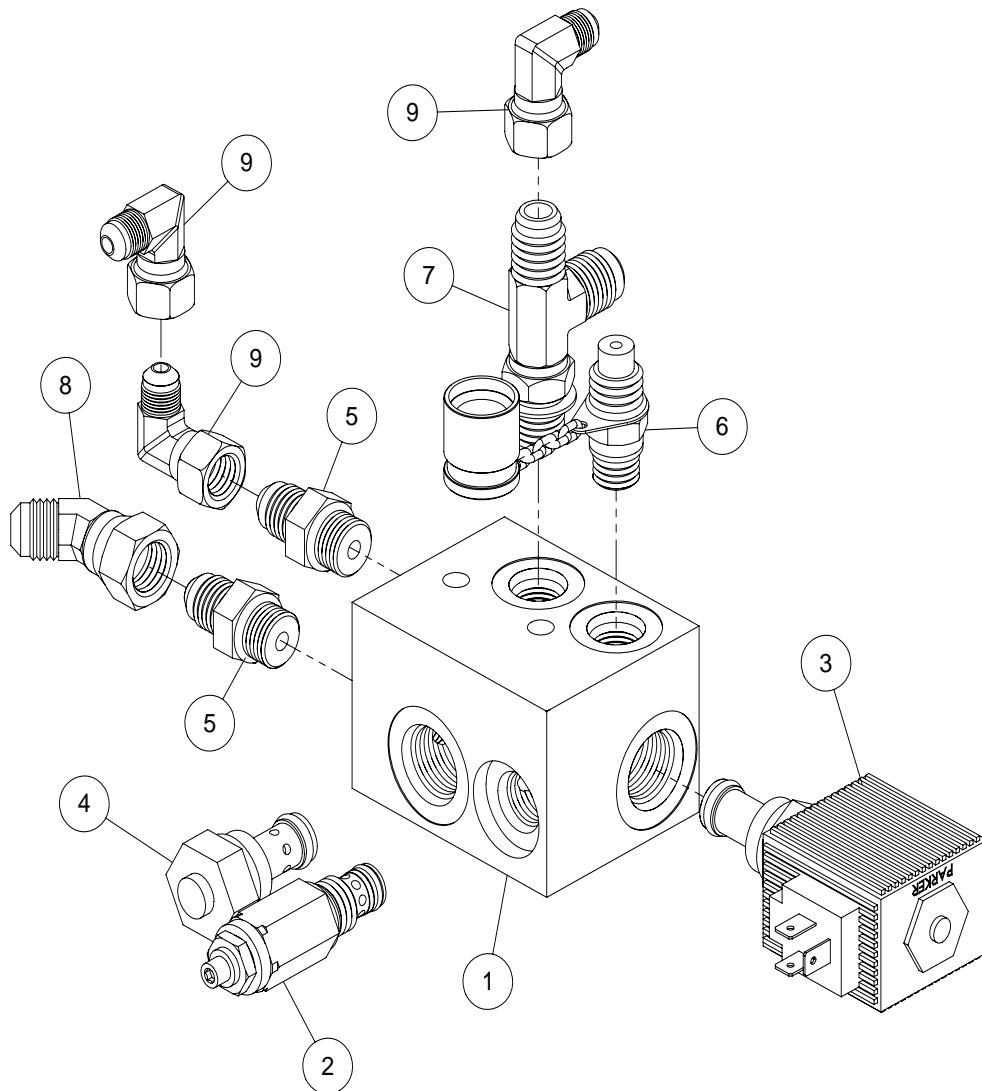
## PS 300 - Parts

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ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	(SEE DRAWING A67778)	OPTIONAL MANIFOLD FOR PS300 STANDARD CONFIGURATION	1
2	(SEE DRAWING A67765)	UNLOADING BLOC ASS Y	1

*Bill of Material : A67785 - Hydraulic Hoses Routing*



*ALL FITTINGS MUST BE PRE-OILED  
BEFORE ASSEMBLY*

*Drawing : A80011 - Hydraulic Unloading Manifold Block*

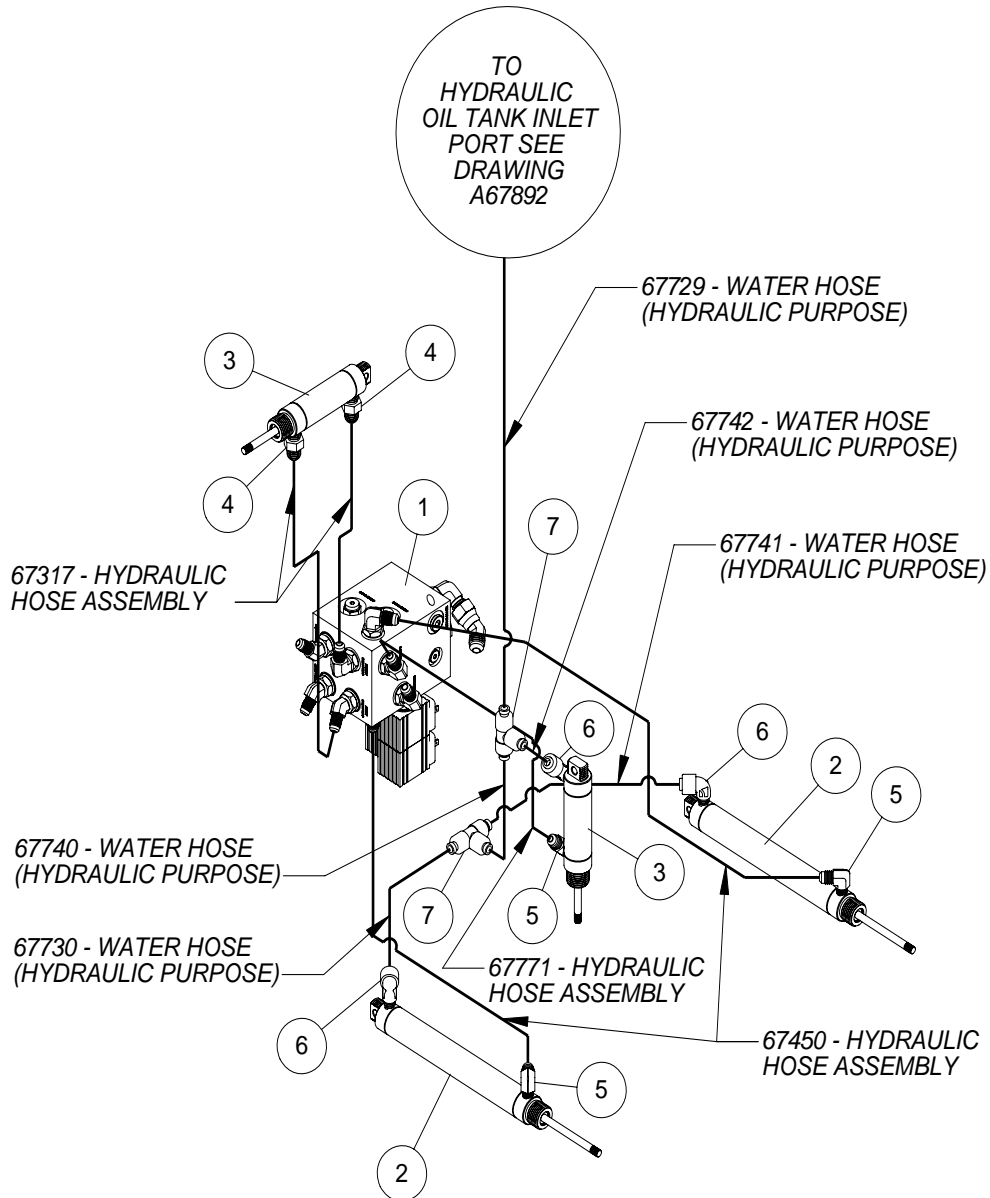
## PS 300 - Parts

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ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	80001	UNLOADING BLOC	1
2	67306	RELIEF VALVE	1
3	80004	SOLENOID VALVE POPPET TYPE	1
4	80005	CHECK VALVE	1
5	4285	HYDRAULIC FITTING STRAIGHT (JIC-06/ORB-06)	2
6	67699	FITTING, HYD, TEST PORT x MORB-06	1
7	25193	HYDRAULIC FITTING "T" (JIC-06/JIC-06/ORB-06)	1
8	4294	HYD. FITTING 45° (Female JIC-06/Male JIC-06)	1
9	24324	HYD. FITTING 90° (MJIC-06/FJIC-06)	3

Bill of Material : A80011 - Hydraulic Unloading Manifold Block



Drawing : A67891 - Hydraulic Hoses Routing For Options Wanderhose Shut-Off, Raise/Lower Brushes & Nozzle ( Serial Number 15578 And Up )

## PS 300 - Parts

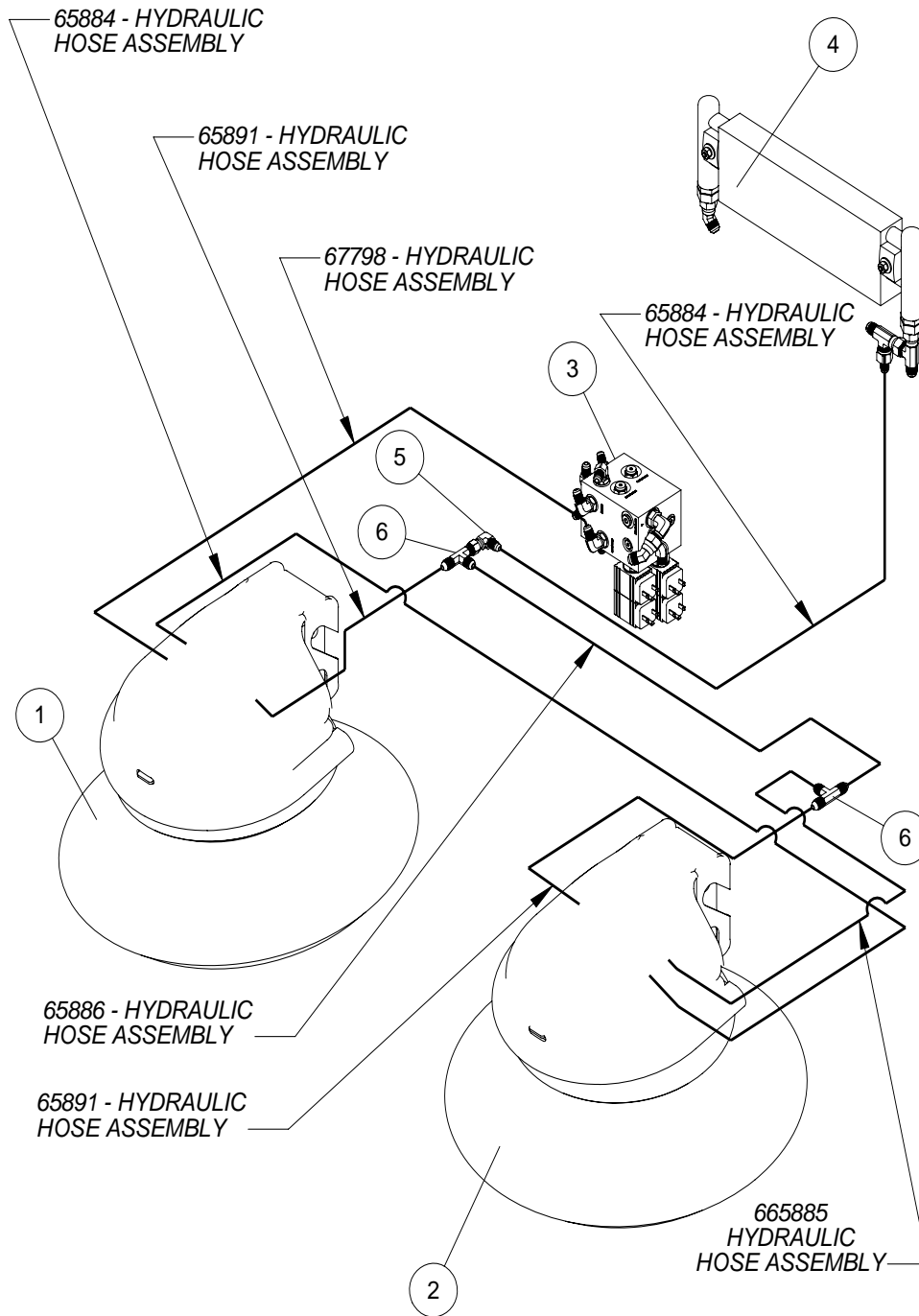
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ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	(SEE DRAWING A67807)	HYDRAULIC MANIFOLD (NEW VERSION) PRE-ASSEMBLY	1
2	67800	HYDRAULIC CYLINDER	2
3	67298	HYDRAULIC CYLINDER	2
4	4242	HYDRAULIC FITTING STRAIGHT (MNPT-02/MJIC-04)	2
5	25398	HYD. FITTING 90° (Pipe-02/JIC-04)	3
6	67732	WATER FITTING 90° (Pipe-02/Hose-04)	3
7	66150	WATER FITTING "T" (Hose-04)	2

*Bill of Material :* **A67891 - Hydraulic Hoses Routing For Options Wanderhose Sut-Off, Raise/Lower Brushes & Nozzle ( Serial Number 15578 And Up )**

SERIAL NUMBER 17578 AND UP



Drawing : A67893 - Hydraulic Hoses Routing Sweep System

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	(SEE DRAWING A67532)	RIGHT BROOM ASSEMBLY	1
2	(SEE DRAWING A67531)	LEFT BROOM ASSEMBLY	1
3	(SEE DRAWING A67807)	HYDRAULIC MANIFOLD (NEW VERSION) PRE-ASSEMBLY	1
4	(SEE DRAWING A67304)	OIL COOLER	1
5	25403	HYD. FITTING 90° (FJIC-04/MJIC-04)	1
6	25373	HYDRAULIC FITTING "T" (JIC-04/JIC-04/JIC-04)	2

*Bill of Material : A67893 - Hydraulic Hoses Routing Sweep System*







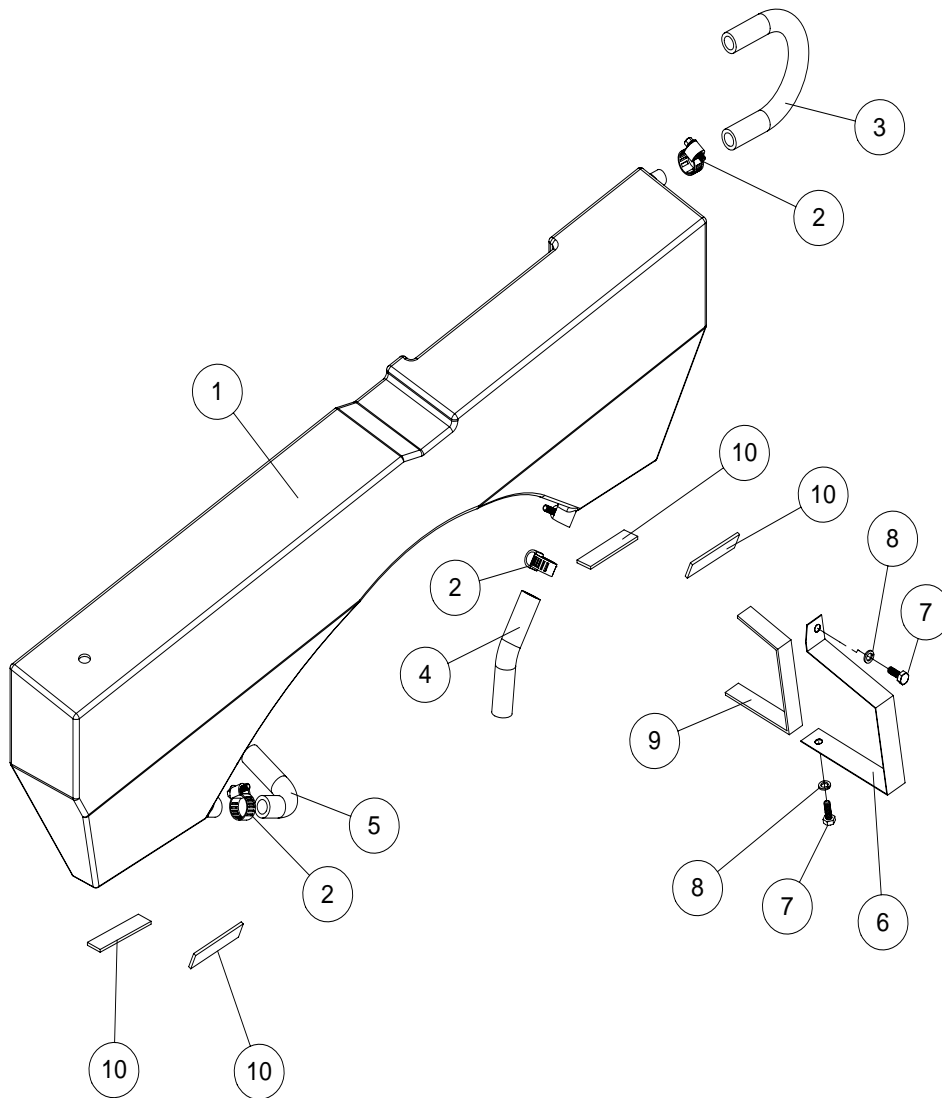
# CHAPTER 30

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## Water System Section

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Lower Water Tank	30 : 6
Water Pump and Filter	30 : 8
Hose Routing	30 : 10



Drawing : A67597 - Left Water Tank

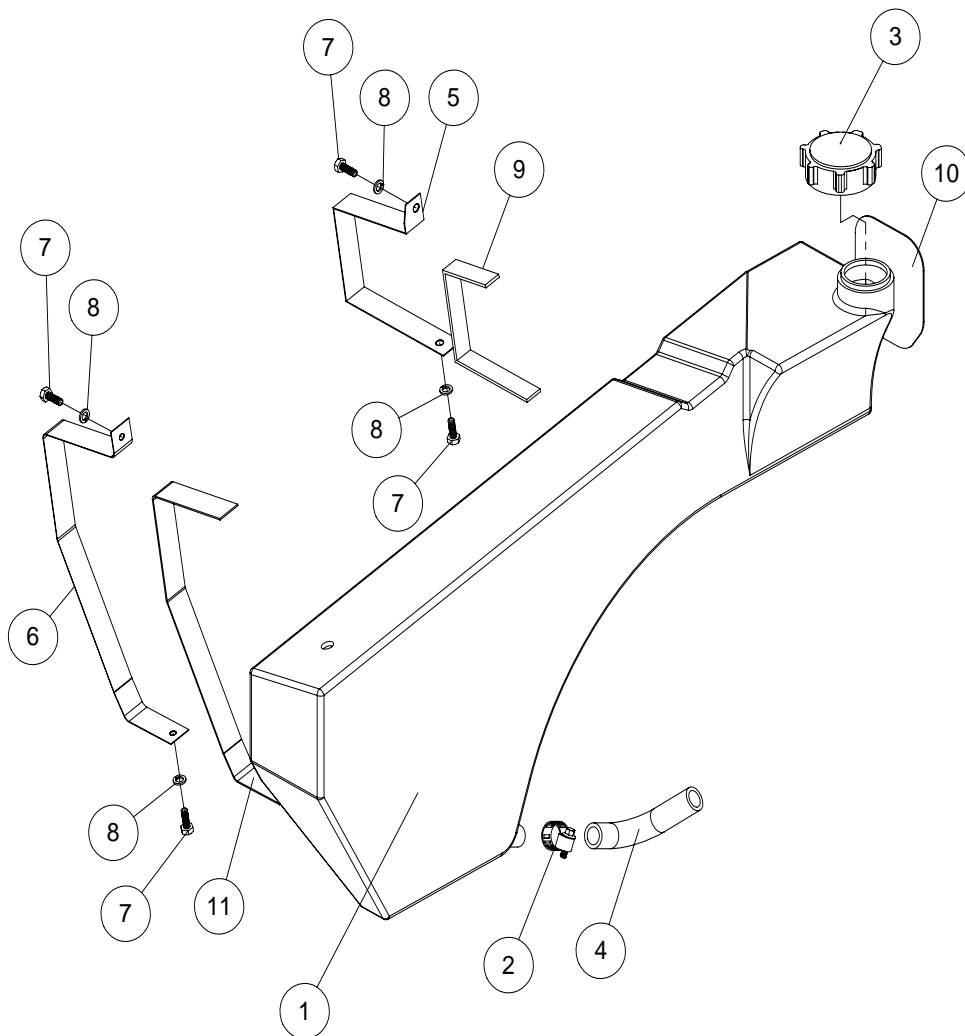
## PS 300 - Parts

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ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	65266	WATER RESERVOIR LEFT	1
2	9538	HOSE CLAMPS Ø 5/8"	3
3	66412	HOSE WATER ID . 1/2"	1
4	66407	HOSE WATER ID . Ø 1/2"	1
5	66408	WATER HOSE ID . Ø 3/4"	1
6	65634	WATER TANK RETAINER FLAT BAR LEFT HAND	1
7	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	2
8	90018	LOCK WASHER Ø 1/4"	2
9	66480	FOAM TANK SUPPORT	1
10	66477	LOWER WATER TANK FOAM TRIM	4

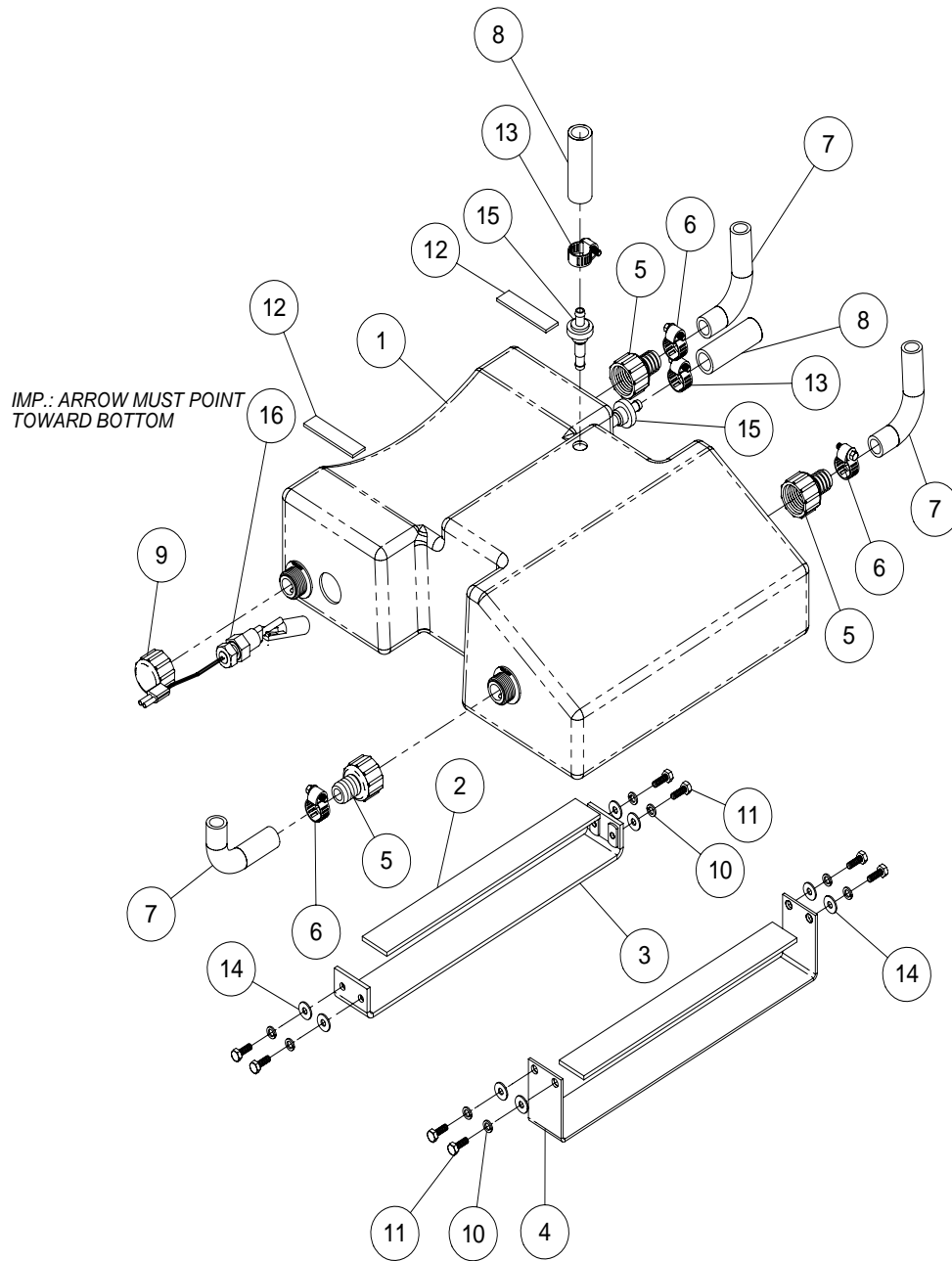
Bill of Material : A67597 - Left Water Tank



Drawing : A67596 - Right Water Tank

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	65268	WATER RESERVOIR RIGHT	1
2	9538	HOSE CLAMPS Ø 5/8"	1
3	65753	WATER TANK CAP	1
4	66406	WATER HOSE I.D. Ø 3/4"	1
5	65990	WATER TANK RETAINER FLAT BAR RIGHT HAND	1
6	66090	RIGHT WATER TANK RETAINING BRACKET	1
7	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	4
8	90018	LOCK WASHER Ø 1/4"	4
9	66480	FOAM TANK SUPPORT	1
10	66481	ALUMINIUM TAPE	1
11	66480	FOAM TANK SUPPORT	1

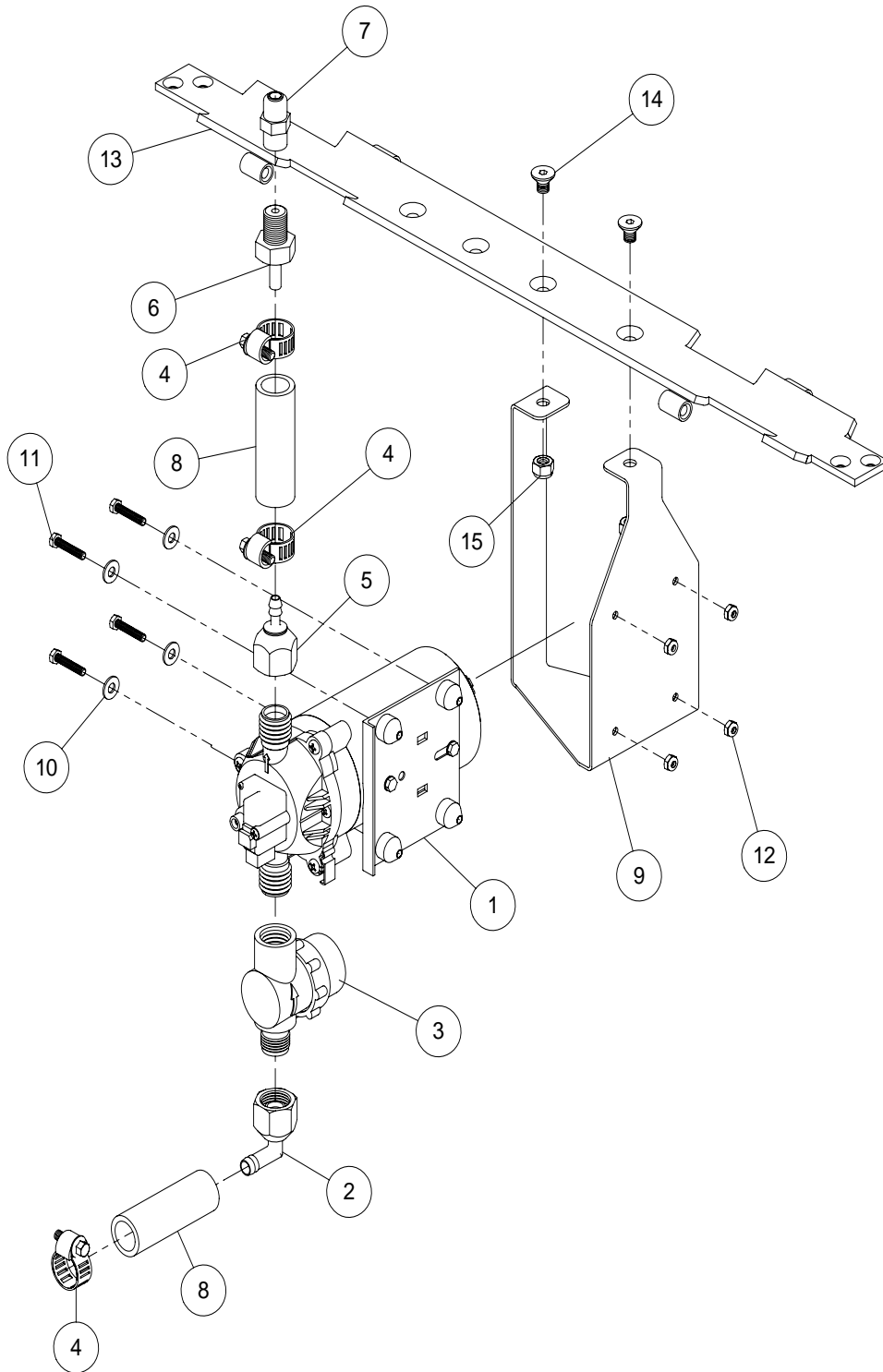
*Bill of Material : A67596 - Right Water Tank*



Drawing : A67595 - Lower Water Tank

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	65276	LOWER WATER TANK	1
2	66478	TANK SUPPORT FOAM TRIM	2
3	65088	FRONT WATER TANK SUPPORT PLATE	1
4	65090	REAR WATER TANK SUPPORT PLATE	1
5	66808	NYLON BARB FITTING Ø 3/4"	3
6	9538	HOSE CLAMPS Ø 5/8"	3
7	66406	WATER HOSE I.D. Ø 3/4"	3
8	66501	WATER HOSE Ø 3/8"	2
9	66807	NYLON CAP	1
10	90018	LOCK WASHER Ø 1/4"	8
11	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	8
12	66477	LOWER WATER TANK FOAM TRIM	2
13	8426	CLAMP,HOSE,GEAR TYPE,5/16"	2
14	90004	WASHER Ø 1/4"	8
15	66502	DEXTER FITTING 3/8"	2
16	322069	FLOAT,SENSOR,ASS'Y	1

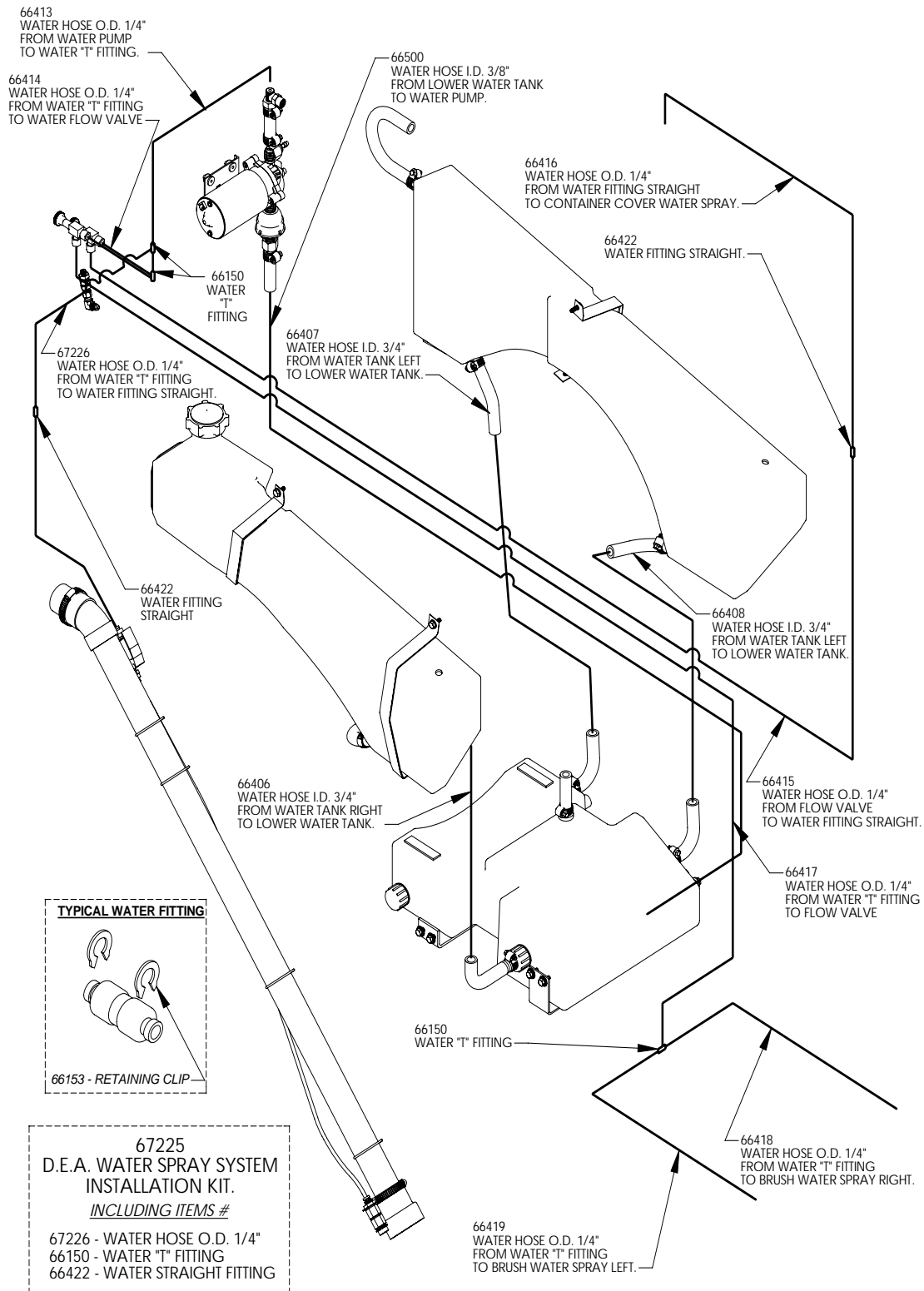
Bill of Material : A67595 - Lower Water Tank



*Drawing : A67598 - Water And Pump Filter*

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	67164	WATER PUMP	1
2	67167	WATER PUMP REDUCER FITTING Ø 1/2" TO Ø 3/8"	1
3	67165	WATER PUMP FILTER	1
4	8426	CLAMP,HOSE,GEAR TYPE,5/16"	3
5	67166	WATER PUMP FITTING 1/2" TO 1/4"	1
6	66198	WATER FITTING STRAIGHT (BARB-04/PIPE-04)	1
7	65914	WATER FITTING STRAIGHT (Hose-04/Pipe-04)	1
8	66501	WATER HOSE Ø 3/8"	2
9	67423	WATER PUMP SUPPORT	1
10	90005	WASHER # 10	4
11	90039	BOLT HEX. HEAD # 10 - 32 UNC X 1" Lg.	4
12	90006	LOCK NUT # 10 - 32 UNF	4
13	66012	T-TOP	1
14	90057	SCREW SOCKET DR. C'SINK HD. 5/16 -18 UNC X 1/2" Lg.	2
15	90000	LOCK NUT Ø 5/16" - 18 UNC.	2

Bill of Material : A67598 - Water And Pump Filter



Drawing: A67621 - Water System Hose Routing

CHAPTER

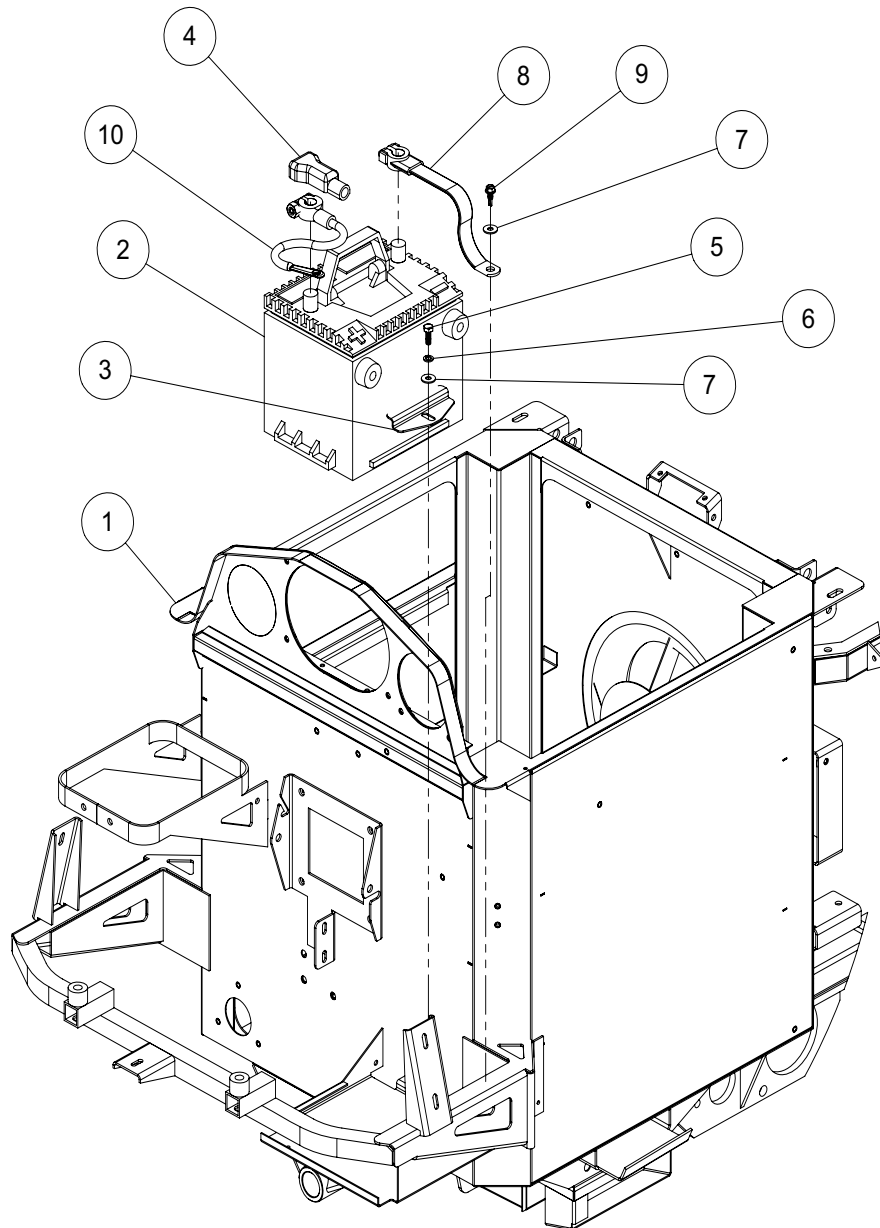
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## Electrical System

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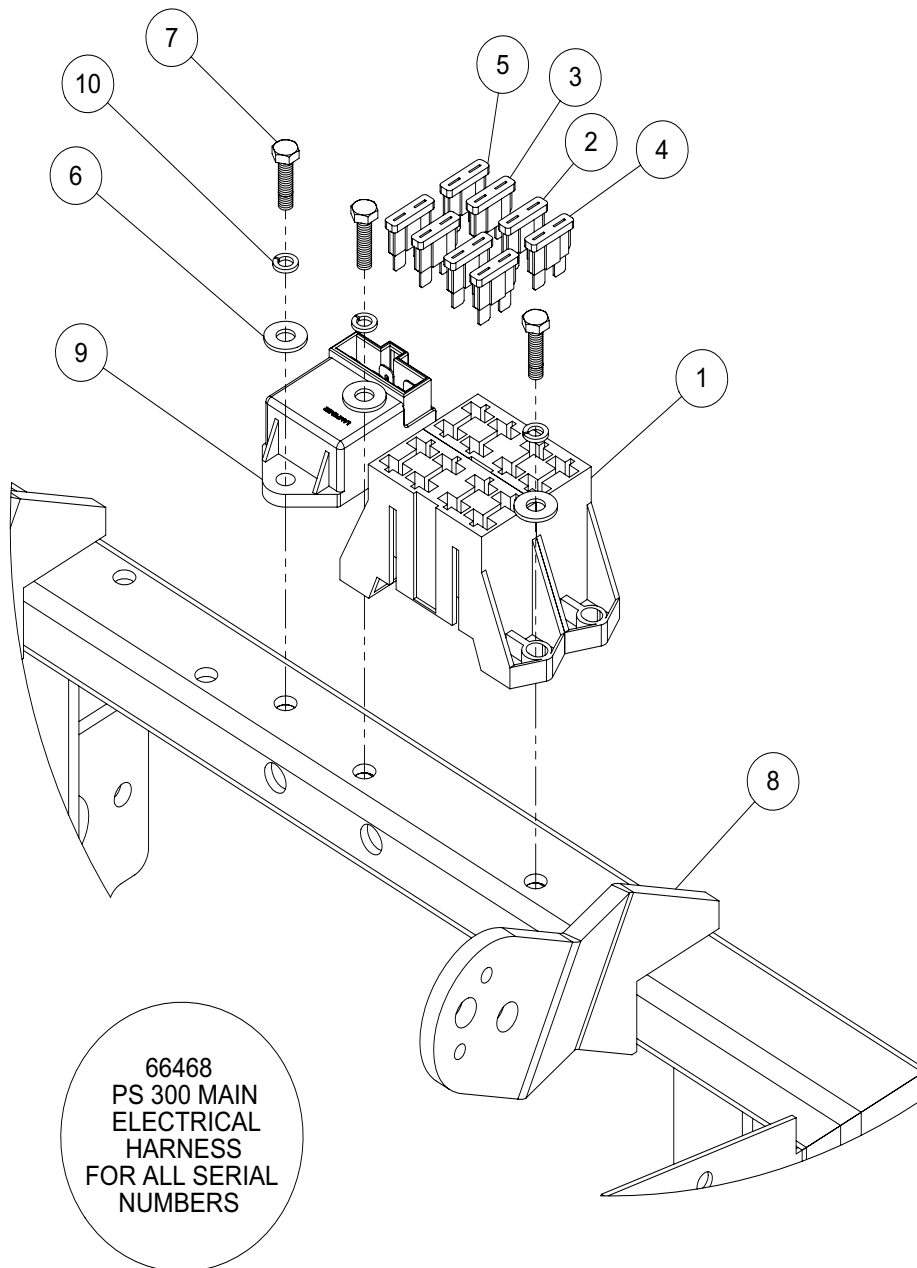
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Fuse Block & Engine Shut-Off Timer	31 : 4
Audible Warning Device	31 : 6
Safety Switch for Hydraulic Side Dump (Option)	31 : 8
Electrical Schematic	31 : 10



Drawing : A67611 - Battery and Mounting Hardware

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1	65037	CHASSIS	1
2	65716	BATTERY GROUP 24 450 AMP	1
3	65925	BATTERY HOLDER	1
4	6369	BATTERY BOOT, RED	1
5	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	1
6	90018	LOCK WASHER Ø 1/4"	1
7	90004	WASHER Ø 1/4"	2
8	66772	BATTERY GROUND CABLE 9"	1
9	90127	SELF DRILLING Ø 1/4" X 1/2" Lg.	1
10	3677	BATTERY CABLE 48"(101&61DG-231+)	1

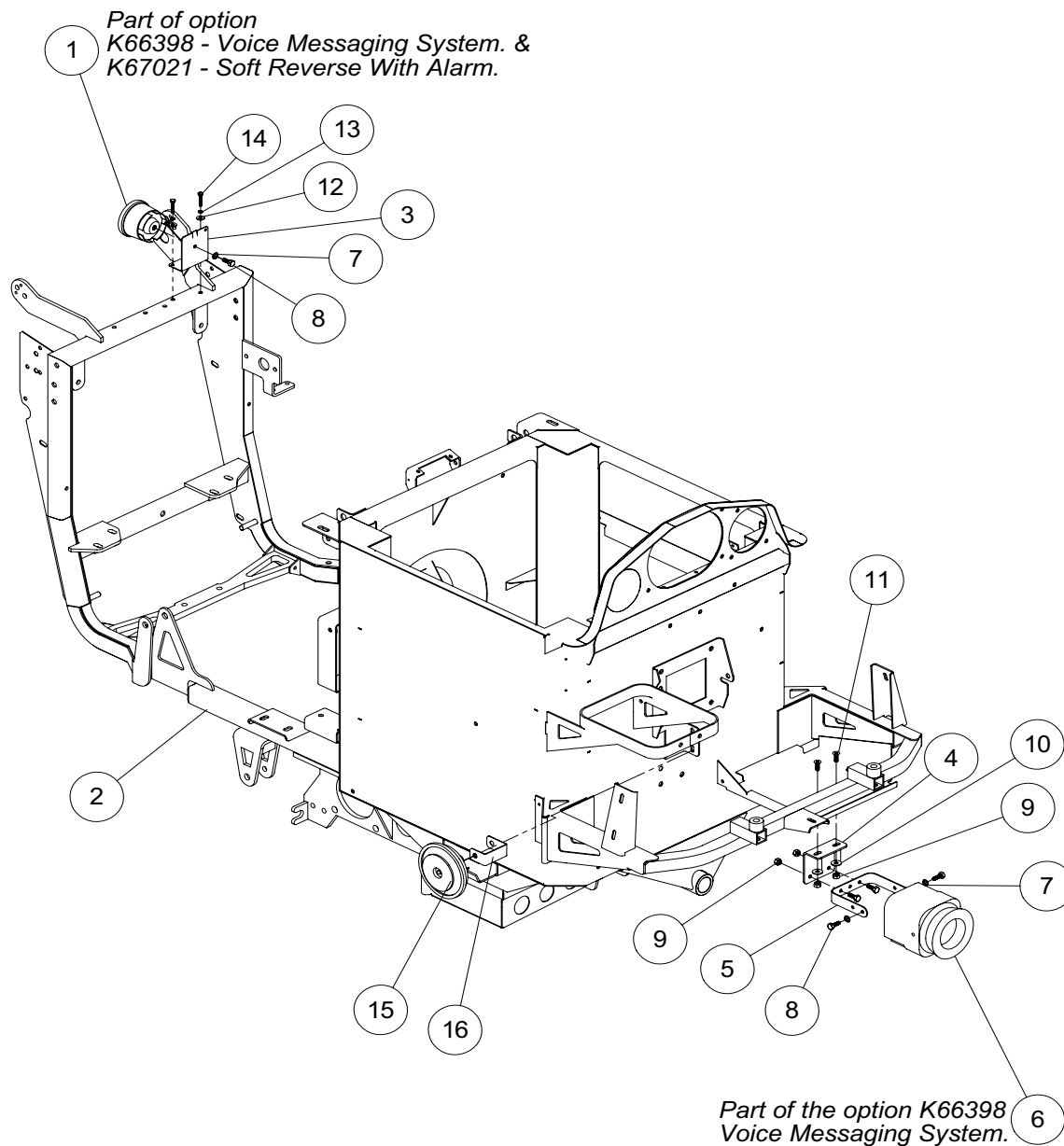
*Bill of Material : A67611 - Battery and Mounting Hardware*



Drawing : A67684 - Fuse Block and Engine Shut-Off Timer

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1	6350	FUSE BLOCK	2
2	6326	FUSE 15 AMPS.	2
3	6334	FUSE 30 AMPS.	2
4	6636	FUSE 20 AMPS.	2
5	6318	FUSE 10 AMPS.	2
6	90005	WASHER # 10	3
7	90007	BOLT HEX. HEAD # 10 - 32 UNF. X 3/4" Lg.	3
8	(SUB-SECTION OF 65037)	FRAME	1
9	67313	TIMER	1
10	90056	LOCK WASHER # 10	3

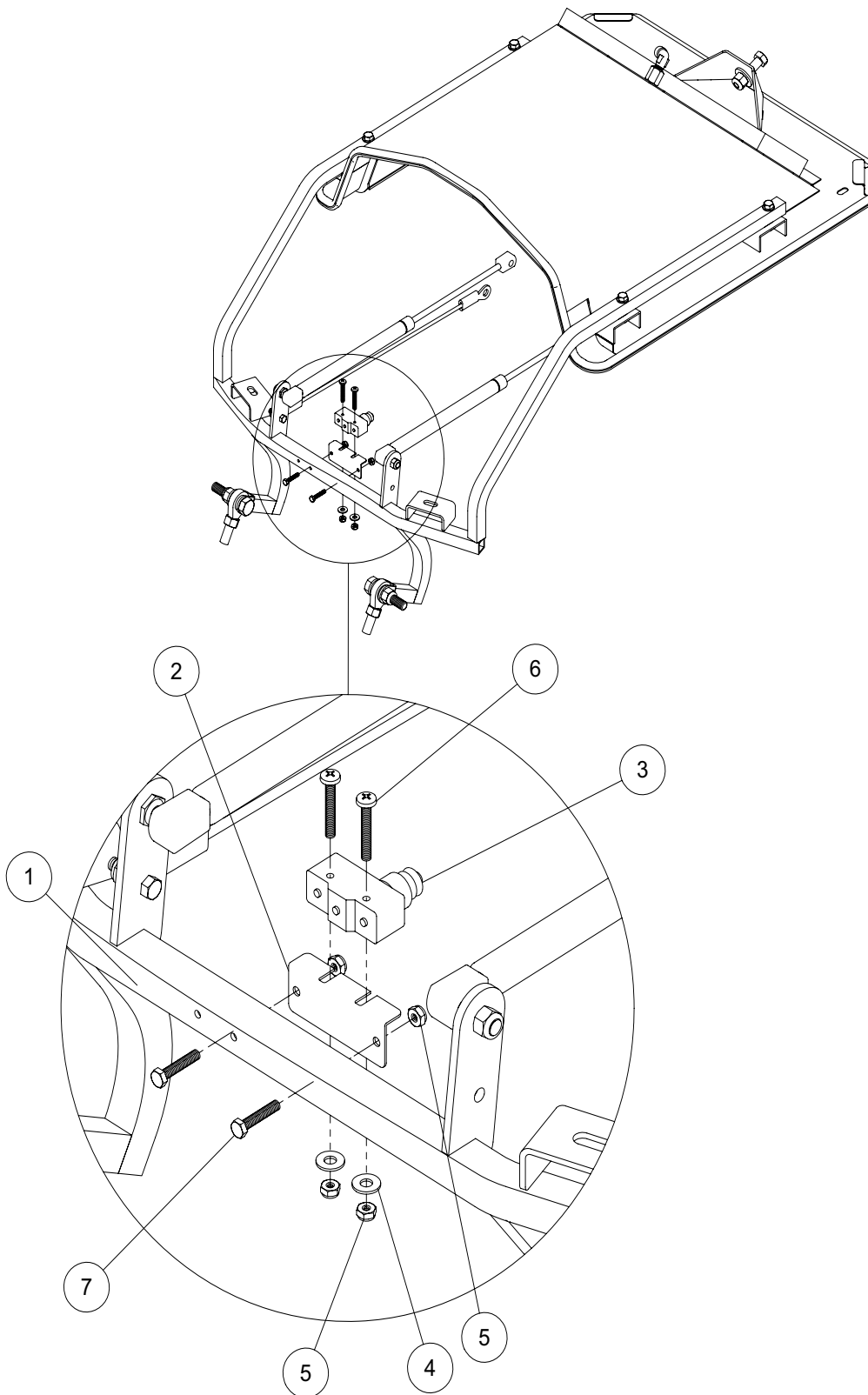
*Bill of Material : A67684 - Fuse Block and Engine Shut-Off Timer*



Drawing : A67589 - Audible Warning Devices

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1	6628	BACK-UP ALARM	1
2	65037	CHASSIS	1
3	66904	BACK-UP ALARM BRACKET	1
4	67360	VOICE ALARM BRACKET	1
5	( COME WITH 65794 )	VOICE ALARM BRACKET #2	1
6	65794	VOICE ALARM DEVICE	1
7	90018	LOCK WASHER Ø 1/4"	3
8	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	5
9	90020	LOCK NUT Ø 1/4" - 20 UNC	4
10	90004	WASHER Ø 1/4"	2
11	90048	FLAT C'SUNK HD SCREW Ø 1/4" - 20 UNC X 3/4" Lg.	2
12	90005	WASHER # 10	2
13	90056	LOCK WASHER # 10	2
14	90039	BOLT HEX. HEAD # 10 - 32 UNC X 1" Lg.	2
15	26084	HORN	1
16	65091	HORN BRACKET	1

Bill of Material : A67589 - Audible Warning Devices



Drawing : A67814 - Safety Switch For Hydraulic Side Dump ( Option K67377 )

## PS 300 - Parts

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ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1	67503	VACUUM COVER	1
2	67694	SUPPORT SWITCH BRACKET	1
3	6008	NEUTRAL START SWITCH	1
4	90005	WASHER # 10	2
5	90006	LOCK NUT # 10 - 32 UNF	4
6	90122	ROUND HEAD CAP SCREW # 10 - 32 UNF. X 1-1/4" Lg.	2
7	90039	BOLT HEX. HEAD # 10 - 32 UNC X 1" Lg.	2

*Bill of Material : A67814 - Safety Switch For Hydraulic Side Dump ( Option K67377 )*

**ELECTRICAL DIAGRAM FOR PS300 EQUIPPED WITH ALL AVAILABLE OPTIONS**





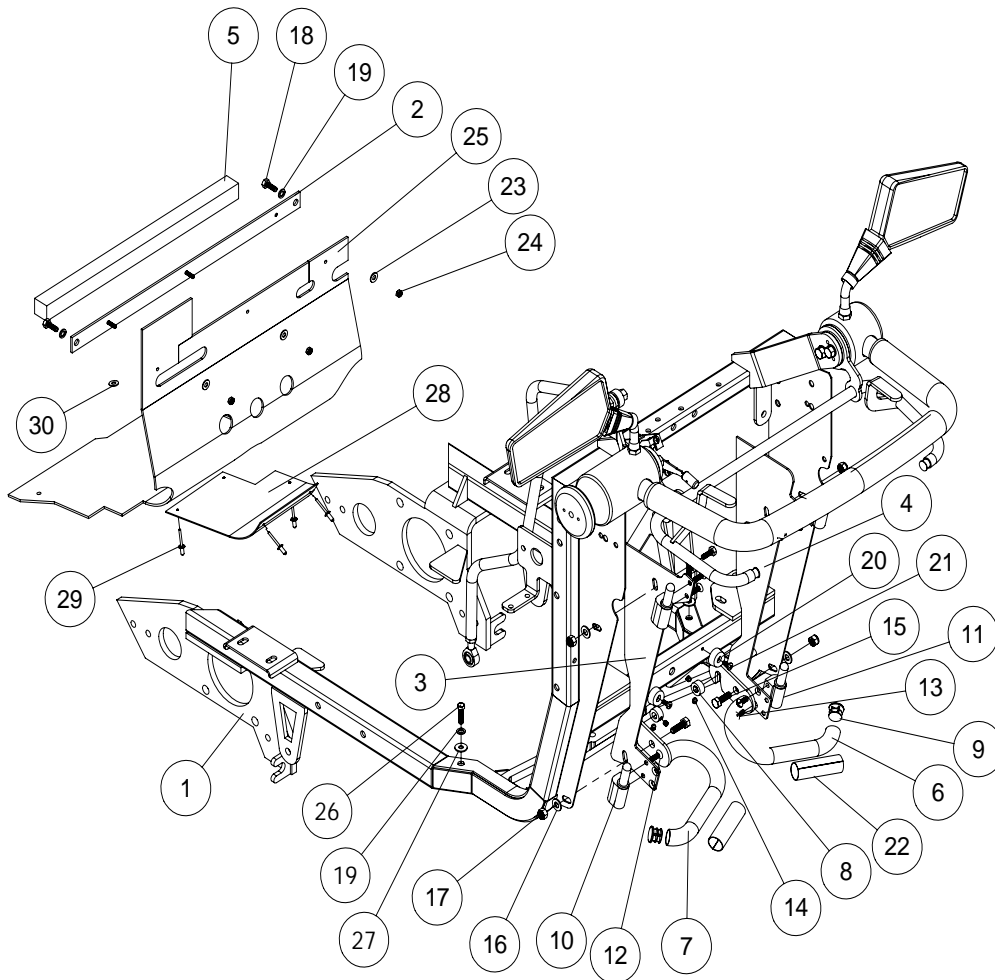
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Controls Section

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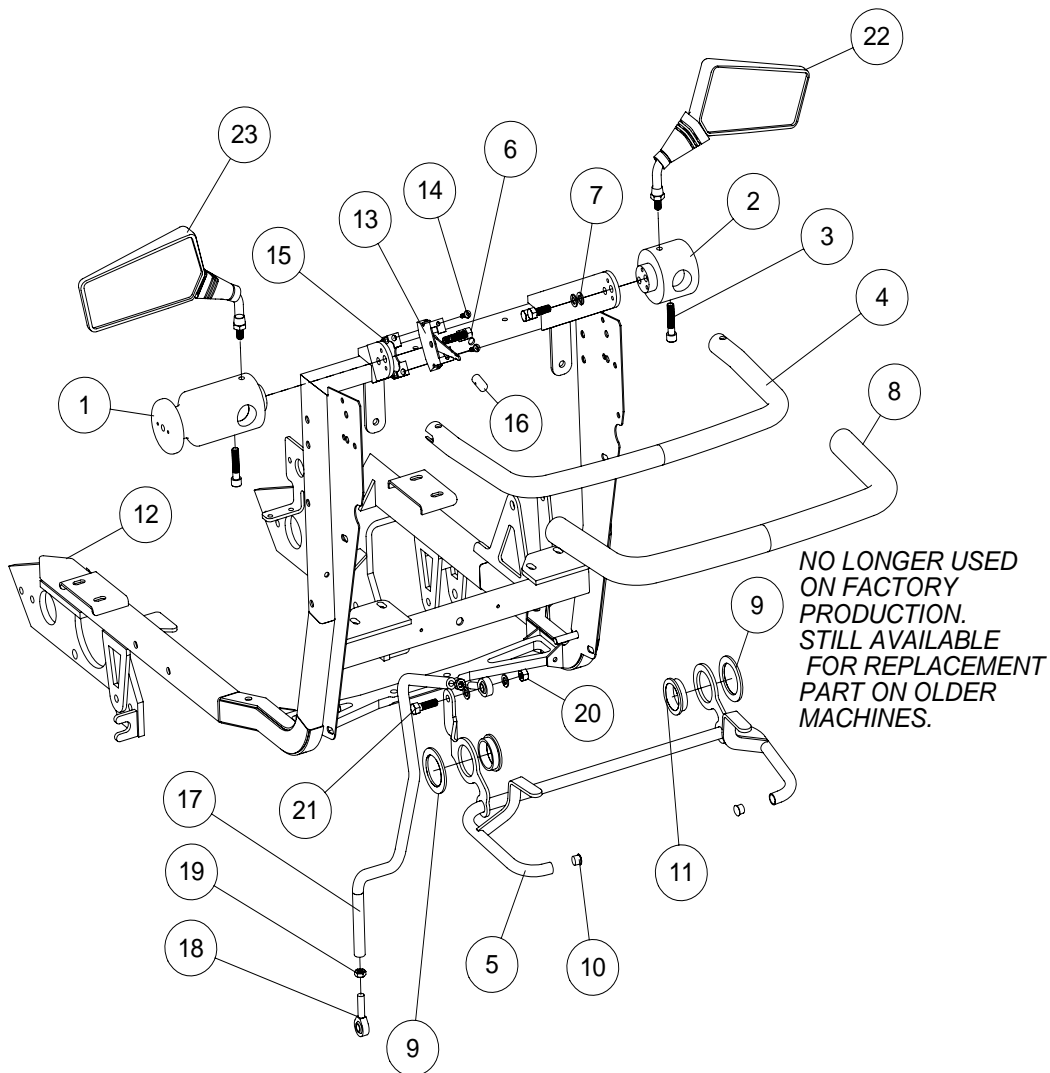
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*Drawing : A67622 - Hinge Plate Adjustable & Control Pedal ( Optional )*

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	67610	CHASSIS & MIRROR	1
2	66279	REAR RUBBER SUPPORT	1
3	65702	LEFT ADJUSTABLE HINGE SUPPORT PLATE	1
4	65538	RIGHT ADJUSTABLE HINGE SUPPORT PLATE	1
5	66373	RADIATOR FLATE BAR FOAM	1
6	67243	PEDAL ASSY RIGHT	1
7	67244	PEDAL ASSY LEFT	1
8	67248	PS300 PEDAL COLLAR	2
9	67449	PLASTIC PLUG	2
10	66123	MALE DOOR HINGE (LEFT HAND)	2
11	66124	MALE DOOR HINGE (RIGHT HAND)	2
12	90048	FLAT C'SUNK HD SCREW Ø 1/4" - 20 UNC X 3/4" Lg.	4
13	90079	ROUND HEAD CAP SCREW Ø 1/4" - 20 UNC. X 5/8" Lg.	4
14	90077	HEX. HEAD SET SCREW Ø 1/4" - 20 UNC. X 1/4" Lg.	4
15	90075	HEX BOLT Ø 5/16" - 18 UNC X 1" Lg.	2
16	90001	WASHER Ø 5/16"	6
17	90000	LOCK NUT Ø 5/16" - 18 UNC.	4
18	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	4
19	90018	LOCK WASHER Ø 1/4"	4
20	66441	RECESSED BUMPER	2
21	90157	SELF TAPPING 10-32- X 1/2" lg	2
22	67247	ANTI-SLIP FOR PS300 PEDAL	2
23	90005	WASHER # 10	3
24	90006	LOCK NUT # 10 - 32 UNF	3
25	66302	BACK RUBBER SHIELD	1
26	90003	BOLT HEX. HD 1/4-20 UNC. X 1" Lg.(FULL THREAD)	2
27	90004	WASHER Ø 1/4"	2
28	66303	HITCH RUBBER PATCH	1
29	90074	POP RIVET Ø 3/16 X 3/8" lg	5
30	90159	FLAT WASHER Ø 3/16"	5

Bill of Material : A67622 - Hinge Plate Adjustable & Control Pedal ( Optional )



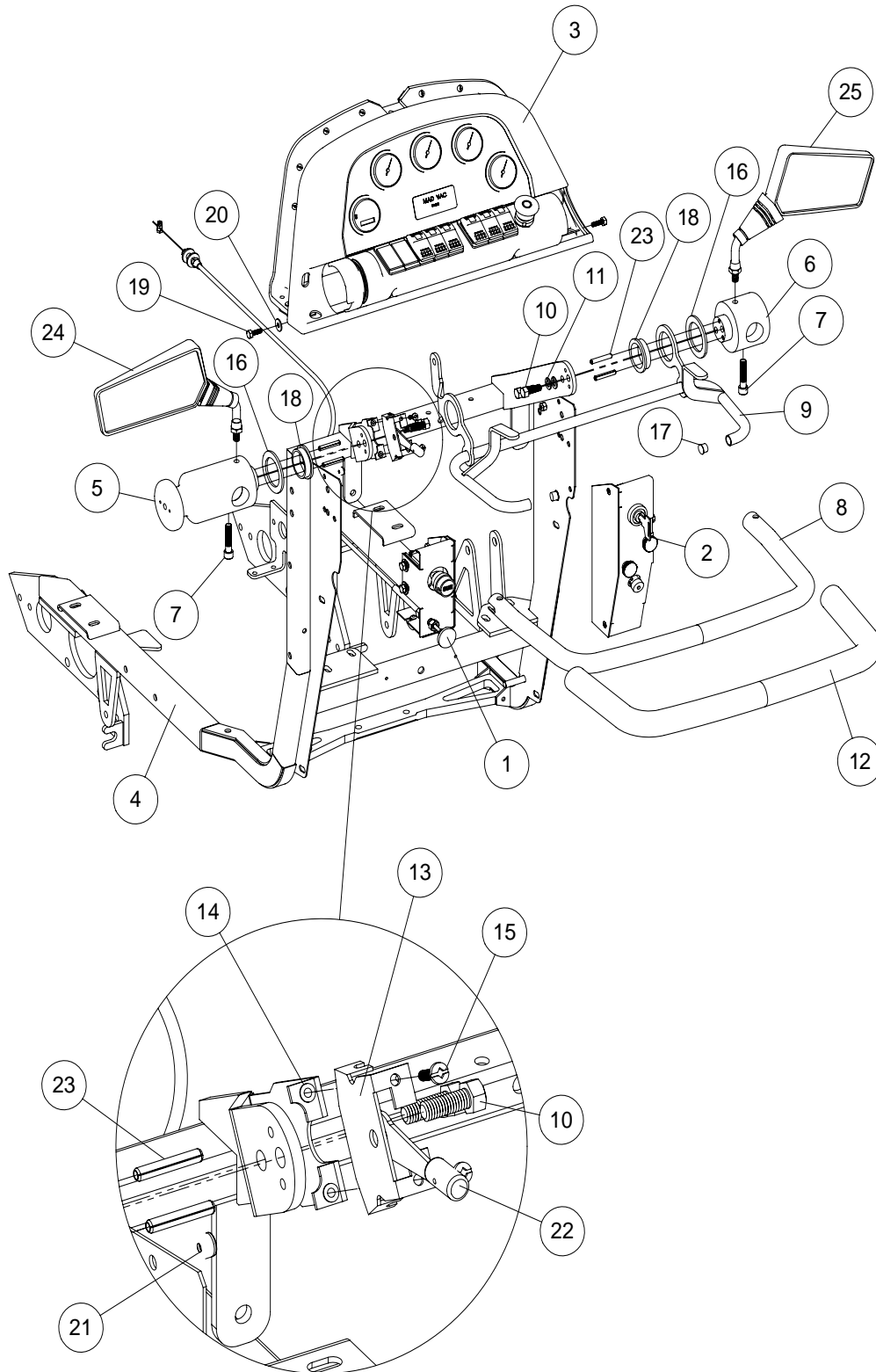
Drawing : A67610 - Traction Power Bar & Throttle Cable

## PS 300 - Parts



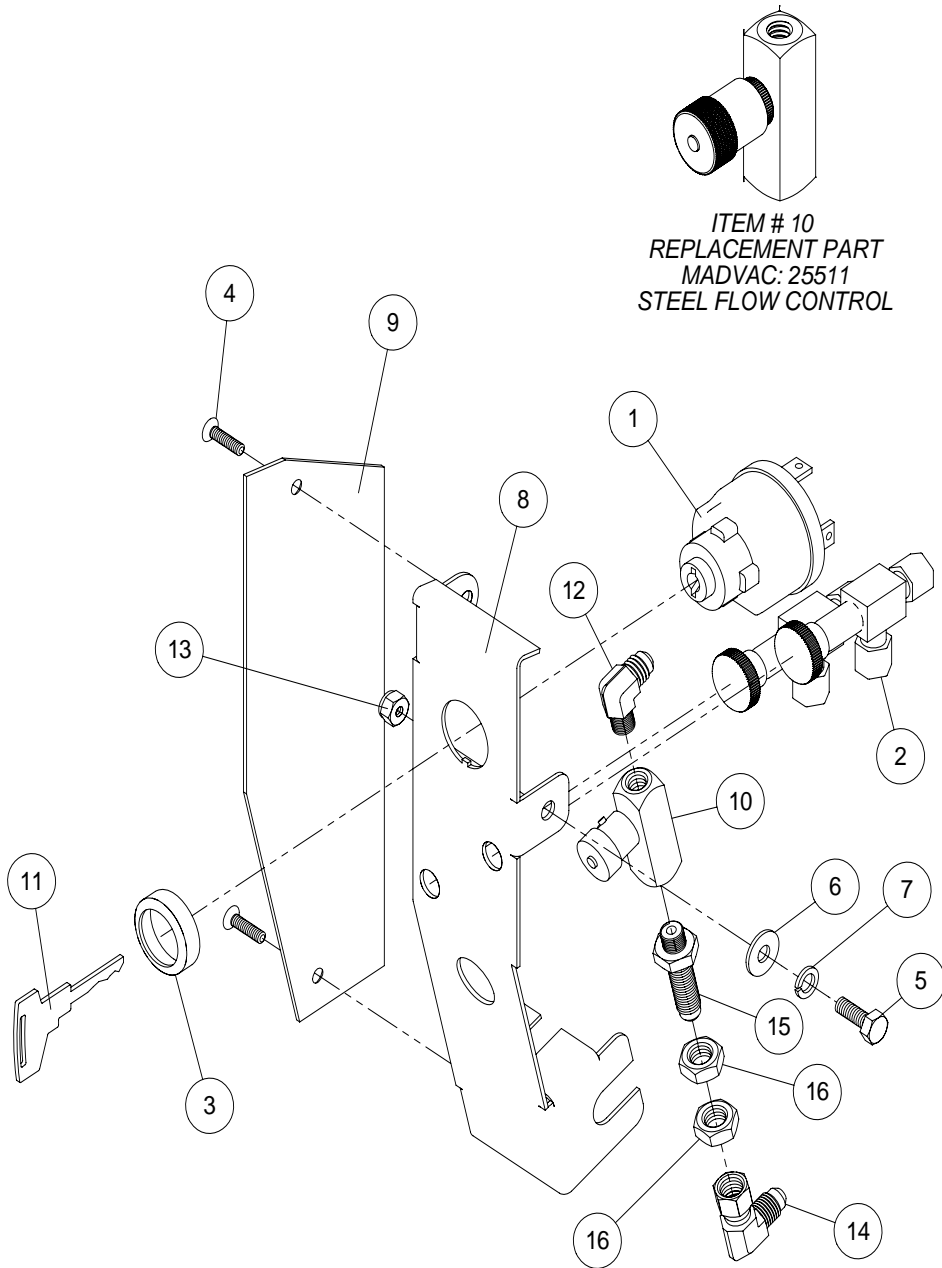
ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	65401	HANDLE FIXATION CYLINDER LEFT	1
2	65312	HANDLE FIXATION CYLINDER RIGHT	1
3	90101	SOCKET HEAD CAP SCREW Ø 3/8" X 24 UNF X 2" Lg.	2
4	65320	HANDLE	1
5	65472	POWER BAR	1
6	90064	HEX BOLT Ø 3/8" - 16 UNC X 1" Lg.	4
7	90065	LOCK WASHER Ø3/8	6
8	65733	FOAM HANDLE BAR	1
9	65769	BRONZE TRUST BEARING	2
10	66364	HOLE PLUG Ø 1/2"	2
11	66627	BUSHING POWER BAR	2
12	(SUB-SECTION OF 65037)	FRAME	1
13	65544	THROTTLE CABLE ASSEMBLY	1
14	90029	ROUND HEAD CAP SCREW # 10 - 32 UNC. X 3/4" Lg.	2
15	90104	THREADED INSERT # 10 - 32 UNF	2
16	65402	THROTTLE CABLE HANDLE	1
17	65231	ADJUSTABLE LINK	1
18	65763	ROD END	2
19	90126	JAM NUT Ø 3/8" - 24 UNF.	2
20	90093	NUT Ø 3/8" - 16 UNC.	1
21	90042	BOLT HEX. HEAD Ø 3/8" - 16 UNC. X 1-1/4" Lg.	1
22	65796 (KIT INCLUDE BOTH SIDES)	RIGHT SIDE MIRROR ASSEMBLY	1
23	65796 (KIT INCLUDE BOTH SIDES)	LEFT SIDE MIRROR ASSEMBLY	1

Bill of Material : A67610 - Traction Power Bar & Throttle Cable



Drawing : A67590 - Controls

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	(SEE DRAWING A67607)	FLOW CONTROL & HOOD CABLE ASSEMBLY	1
2	(SEE DRAWING A67608)	KEY IGNITION, WATER SPRAY VALVE & ACTIVE STABILIZER ADJUSTMENT	1
3	67513	CONTROL PANNEL ASSEMBLY	1
4	65037	CHASSIS	1
5	65401	HANDLE FIXATION CYLINDER LEFT	1
6	65312	HANDLE FIXATION CYLINDER RIGHT	1
7	90101	SOCKET HEAD CAP SCREW Ø 3/8" X 24 UNF X 2" Lg.	2
8	65320	HANDLE	1
9	65472	POWER BAR	1
10	90064	HEX BOLT Ø 3/8" - 16 UNC X 1" Lg.	4
11	90065	LOCK WASHER Ø3/8	4
12	65733	FOAM HANDLE BAR	1
13	65544	THROTTLE CABLE ASSEMBLY	1
14	90104	THREADED INSERT # 10 - 32 UNF	2
15	90029	ROUND HEAD CAP SCREW # 10 - 32 UNC. X 3/4" Lg.	2
16	65769	BRONZE TRUST BEARING	2
17	66364	HOLE PLUG Ø 1/2"	2
18	66627	BUSHING POWER BAR	2
19	90019	BOLT HEX HEAD Ø 1/4" - 20 UNC. X 5/8" Lg.	2
20	90004	WASHER Ø 1/4"	2
21	90020	LOCK NUT Ø 1/4" - 20 UNC	2
22	65402	THROTTLE CABLE HANDLE	1
23	66537	SPRING PIN Dia. 1/4" X 1-1/2" Lg.	4
24	65796 (KIT INCLUDE BOTH SIDES)	LEFT SIDE MIRROR ASSEMBLY	1
25	65796 (KIT INCLUDE BOTH SIDES)	RIGHT SIDE MIRROR ASSEMBLY	1

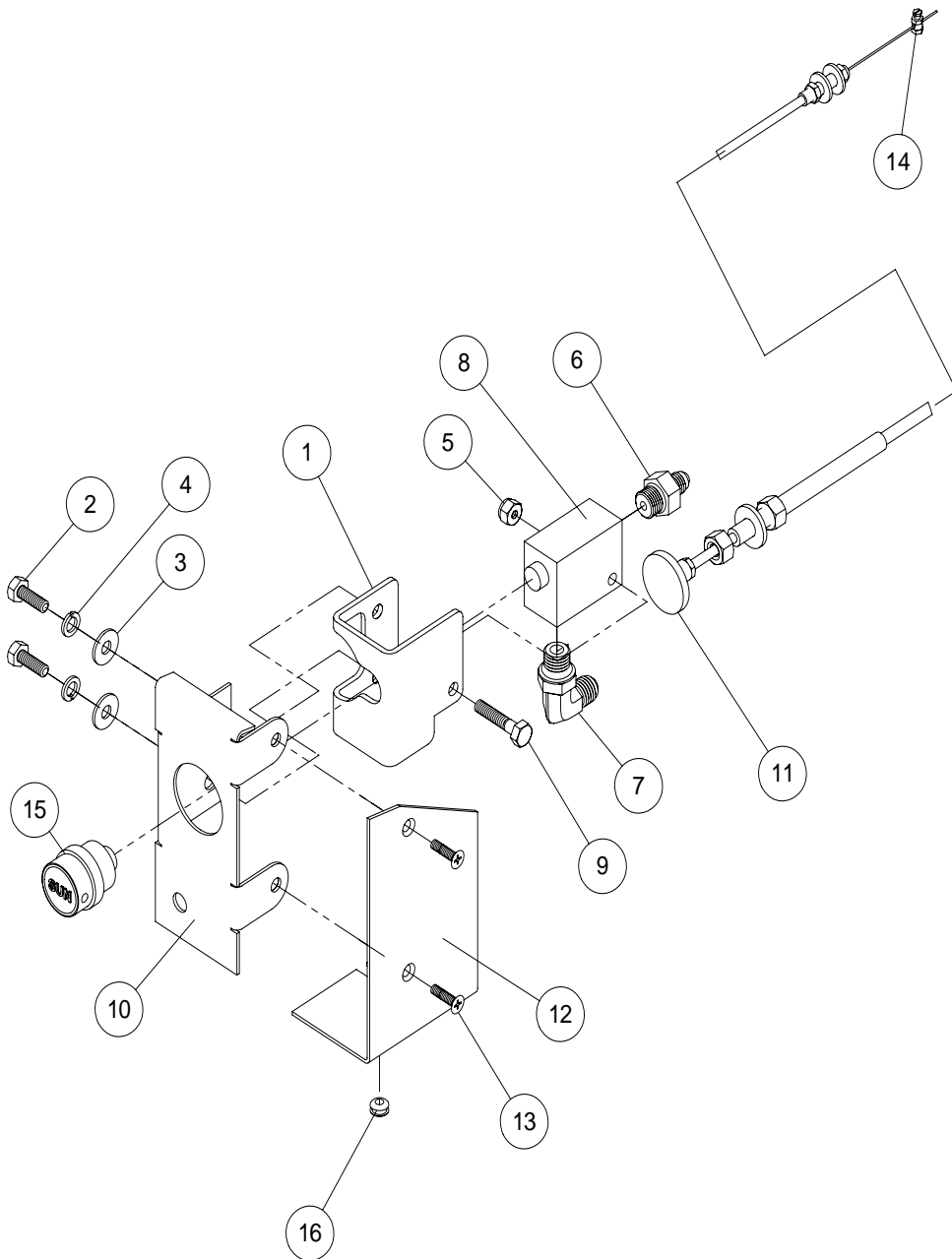


SERIAL NUMBER 7736 & UP

Drawing : A67608 - Key Ignition Water Spray Valves & Active Stabilizer Adjustment

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	65907	IGNITION SWITCH	1
2	66053	WATER FLOW VALVE	2
3	(COMES WITH 65907)	IGNITION CAP	1
4	90102	CROSS HEAD COUNTER SINK SCREW Ø 10-32 UNF X 3/4" Lg.	2
5	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	1
6	90004	WASHER Ø 1/4"	1
7	90018	LOCK WASHER Ø 1/4"	1
8	67457	FLOW CONTROL VALVE SUPPORT	1
9	67459	IGNITION COVER	1
10	25098	HYDRAULIC FLOW CONTROL VALVE	1
11	66058	KUBOTA IGNITION KEY REPLACEMENT	1
12	25398	HYD. FITTING 90° (Pipe-02/JIC-04)	1
13	90020	LOCK NUT Ø 1/4" - 20 UNC	1
14	25403	HYD. FITTING 90° (FJIC-04/MJIC-04)	1
15	67452	HYDRAULIC FITTING STRAIGHT BULKHEAD (JIC-04/Pipe-02)	1
16	(COMES WITH 25403)	JAM NUT FOR HYDRAULIC BULKHEAD FITTING - 04	2

Bill of Material : A67608 - Key Ignition Water Spray Valves & Active Stabilizer Adjustment



*Drawing : A67607 - Flow Control & Hood Cable*

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	67176	NEW BRUSH FLOW CONTROL BRACKET	1
2	90021	BOLT HEX. HEAD Ø 1/4" - 20 UNC. X 3/4" Lg.	2
3	90004	WASHER Ø 1/4"	2
4	90018	LOCK WASHER Ø 1/4"	2
5	90020	LOCK NUT Ø 1/4" - 20 UNC	1
6	25452	HYDRAULIC FITTING STRAIGHT (ORB-06/JIC-04)	1
7	25454	HYD. FITTING 90° (MORB-06/MJIC-04)	1
8	65784	FLOW CONTROL	1
9	90024	BOLT HEX. 1/4-20 UNC. X 1-1/4" (FULL THREADS)	1
10	65539	NEEDLE VALVE SUPPORT # 1	1
11	65992	HOOD CABLE ASSEMBLY	1
12	65550	NEEDLE VALVE SUPPORT # 2	1
13	90102	CROSS HEAD COUNTER SINK SCREW Ø 10-32 UNF X 3/4" Lg.	2
14	66125	CABLE STOPPER	1
15	67906	FLOW CONTROL HAND KNOB	1
16	67848	RUBBER GROMET	1

Bill of Material : A67607 - Flow Control & Hood Cable